

Manual for

Acer Projector PD117D/PD126D series

Disposal instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle it.



USA

For electronic products containing an LCD/CRT monitor or display, or a super high pressure mercury lamp:



Lamp(s) inside this product contain mercury and must be recycled or disposed of according to local, state or federal laws. For more information, contact the Electronic Industries Alliance at www.eiae.org. For lamp-specific disposal information, check www.lamprecycle.org.

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Precautions

Follow all warnings, precautions and maintenance as recommended in this user's guide to maximize the life of your unit.

-  **Warning-** Do not look into the projector's lens when the lamp is on. The bright light may hurt your eyes.
-  **Warning-** To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
-  **Warning-** Please do not open or disassemble the product as this may cause electric shock.
-  **Warning-** When changing the lamp, please allow unit to cool down, and follow all changing instructions.
-  **Warning-** This product will detect the life of the lamp itself. Please be sure to change the lamp when it shows warning messages.
-  **Warning-** Reset the "Lamp Hour Reset" function from the On Screen Display "Management" menu after replacing the lamp module (refer to page 28).
-  **Warning-** When switching the projector off, please ensure the projector completes its cooling cycle before disconnecting power.
-  **Warning-** Turn on the projector first and then the signal sources.
-  **Warning-** Do not use lens cap when projector is in operation.
-  **Warning-** When the lamp reaches the end of its life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn back on until the lamp module has been replaced. To replace the lamp, follow the procedures listed under "Replacing the Lamp".

Usage Notice

Do:

- ❖ Turn off the product before cleaning.
- ❖ Use a soft cloth moistened with mild detergent to clean the display housing.
- ❖ Disconnect the power plug from AC outlet if the product is not being used for a long period of time.

Don't:

- ❖ Block the slots and openings on the unit provided for ventilation.
- ❖ Use abrasive cleaners, waxes or solvents to clean the unit.
- ❖ Use under the following conditions:
 - In extremely hot, cold or humid environments.
 - In areas susceptible to excessive dust and dirt.
 - Near any appliance that generates a strong magnetic field.
 - Place in direct sunlight.

Introduction

Product Features

This product is an SVGA (PD117D) /XGA (PD126D) single chip 0.55" DLP® projector.

Outstanding features include:

- ◆ True SVGA, 800x600 addressable pixels (for PD117D series only)
- ◆ True XGA, 1024x768 addressable pixels (for PD126D series only)
- ◆ Single chip DLP® technology
- ◆ NTSC/PAL/SECAM and HDTV compatible (480i/p, 576i/p, 720p, 1080i)
- ◆ High-tech DVI-I connection for digital and analog video connectivity
- ◆ Full function remote control
- ◆ User friendly multilingual on screen display menu
- ◆ Advanced **digital** keystone correction and high quality full screen image re-scaling
- ◆ User friendly control panel
- ◆ SXGA, XGA compression and VGA resizing (for PD117D series only)
- ◆ SXGA+, SXGA compression and VGA, SVGA resizing (for PD126D series only)
- ◆ Mac compatible

Package Overview

This projector comes with all the items shown below. Check to make sure your unit is complete. Contact your dealer immediately if anything is missing.



Projector with lens cap



Power Cord



VGA to Component / HDTV
/ HDTV



DVI cable



Composite Video Cable



USB Cable



VGA Cable



S-Video Cable



Audio Cable



Remote Control



2 x Battery



User's Guide



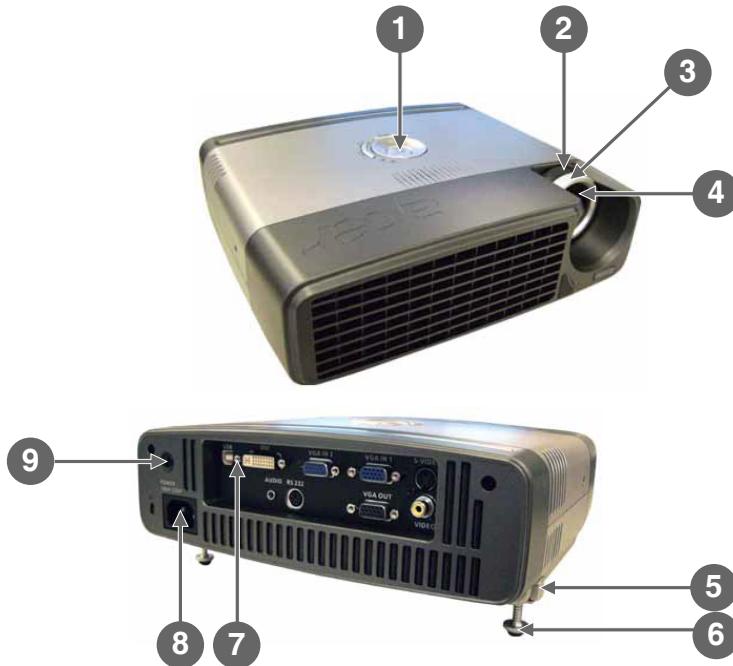
Carrying Case



Quick Start Card

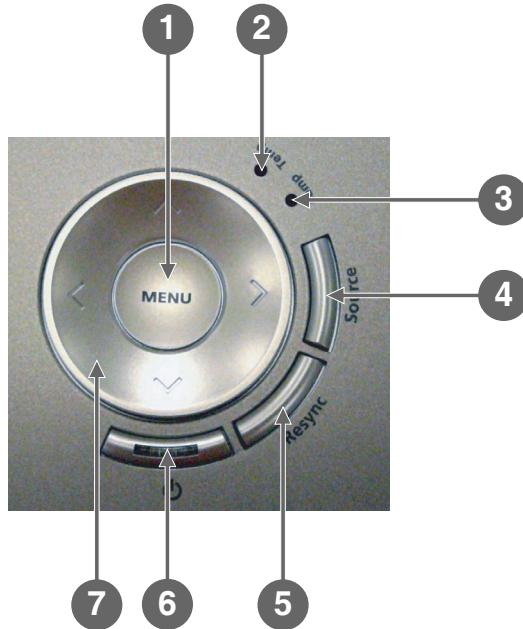
Product Overview

Main Unit



1. Control Panel
2. Zoom Ring
3. Focus Ring
4. Zoom Lens
5. Elevator Button
6. Elevator Foot
7. Connection Ports
8. Power Socket
9. Remote Control Receiver

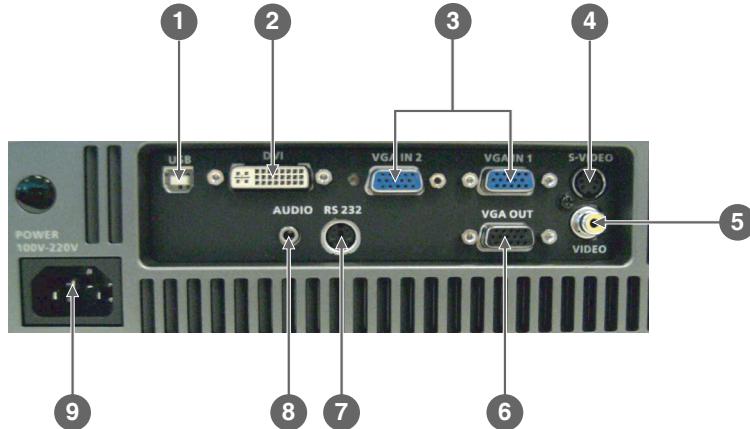
Control Panel



1. Menu
2. Temp Indicator LED
3. Lamp Indicator LED
4. Source
5. Resync
6. Power and Indicator LED (Power LED)
7. Four Directional Select Keys

Introduction

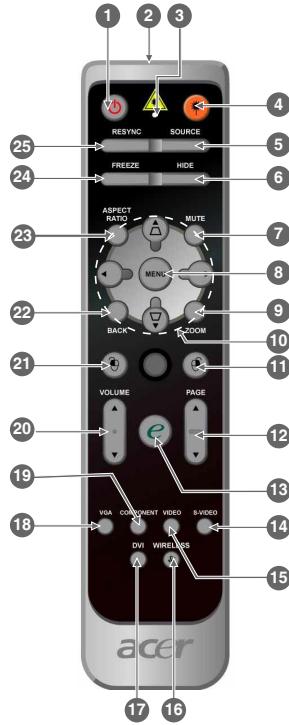
Connection Ports



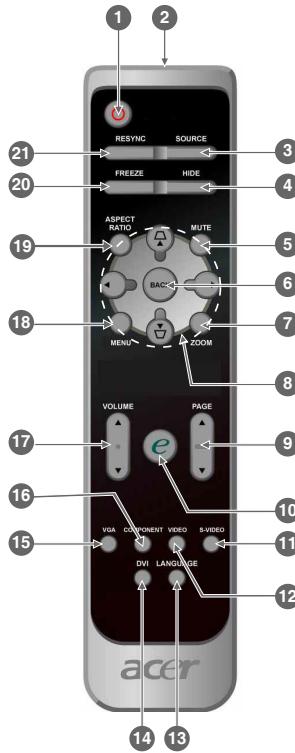
1. USB Input Connector
2. DVI Input Connector
3. VGA Connector (PC Analog Signal/HDTV/Component Video Input)
4. S-Video Input Connector
5. Composite Video Input Connector
6. VGA Output Connector (Monitor Loop-through Output Connector)
7. RS232 Input Connector
8. Audio Input Connector
9. Power Socket

Remote Control

For PD126D

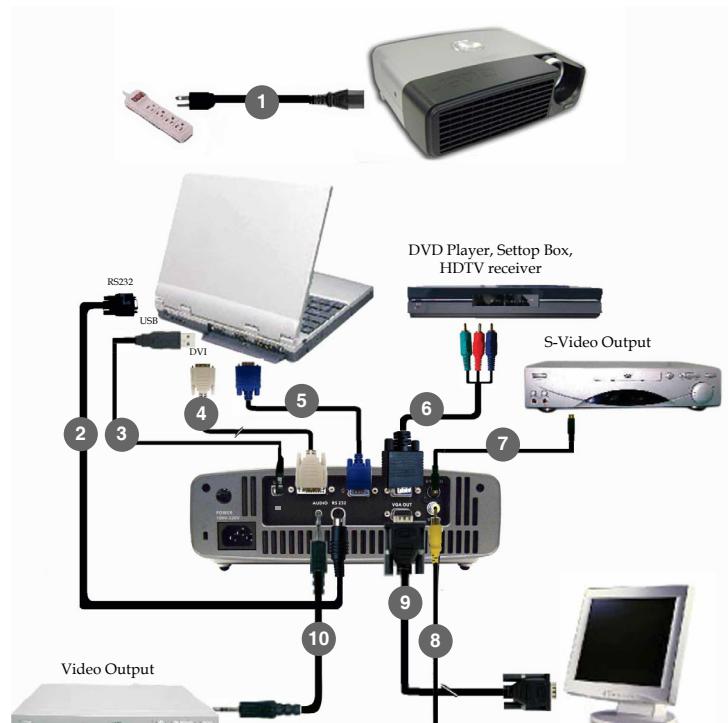


1. Power
2. Transmit Indicator Light
3. Laser Pointer
4. Laser button
5. Source
6. Hide
7. Mute
8. Menu
9. Zoom
10. Keystone/Four Directional Select Keys
11. Mouse Right Click
12. Page Up/Page Down
13. Empowering Key
14. S-Video
15. Video
16. Wireless (Not Supported)
17. DVI
18. VGA
19. Component
20. Volume +/-
21. Mouse Left Click
22. Back
23. Aspect Ratio
24. Freeze
25. Resync

For PD117D

1. Power
2. Transmit Indicator Light
3. Source
4. Hide
5. Mute
6. Back
7. Zoom
8. Keystone/Four Directional Select Keys
9. Page Up/Page Down
10. Empowering Key
11. S-Video
12. Video
13. Language
14. DVI
15. VGA
16. Component
17. Volume +/-
18. Menu
19. Aspect Ratio
20. Freeze
21. Resync

Connecting the Projector



1	.....	Power cord
2	.....	RS232 cable (optional accessory)
3	.....	USB cable
4	.....	DVI cable
5	.....	VGA cable
6	.....	VGA to Component / HDTV cable
7	.....	S-Video cable
8	.....	Composite video cable
9	.....	VGA-Out cable (optional accessory)
10	.....	Audio cable

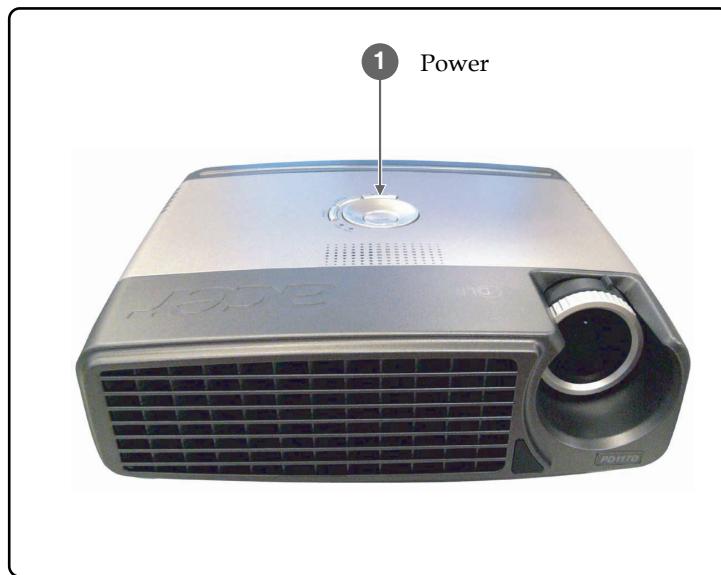
Powering On/Off the Projector

Powering On the Projector

1. Remove the lens cap.
2. Ensure that the power cord and signal cable are securely connected. The Power LED will flash **red**.
3. Turn on the lamp by pressing “” button on the control panel **①** and the **Power LED** will turn **blue**.
4. Turn on your source (computer, notebook, video player ,etc.). The projector will detect your source automatically.
 - ❖ If the screen displays “Lock” & “Source” icons, it means the projector locks on this source type and there is no such type of input signal found.
 - ❖ If the screen displays “No Signal”, please make sure the signal cables are securely connected.
 - ❖ If you connect multiple sources at the same time, using the “Source” button on the remote control or control panel to switch.



❖ Turn on the projector first and then the signal sources.



Powering Off the Projector

1. Press the “” button to turn off the projector lamp, you will see a message “Please press power button again to complete the shutdown process. Warning: DO NOT unplug while the projector fan is still running.” displayed on the projector’s screen. Press the “” button again to confirm, otherwise the message will disappear after 5 seconds
2. The cooling fans continue to operate for about 30 seconds for cooling cycle and the Power LED will be quick **red flash**. When the Power LED becomes slow flashing, the projector has entered standby mode. If you wish to turn the projector back on, you must wait until the projector has completed the cooling cycle and has entered standby mode. Once in standby mode, simply press “” button to restart the projector.
3. Disconnect the power cord from the electrical outlet and the projector.
4. Do not turn on the projector immediately following a power off procedure.

Warning Indicator

- ❖ When the “LAMP” indicator lights solid red, the projector will automatically shut itself down. Please contact your local reseller or service center.
- ❖ When the “TEMP” indicator lights solid red for about **20** seconds, it indicates the projector has been overheated. You will see a message “Projector Overheated. Lamp will automatically turn off soon.” on the on-screen display. The projector will automatically shut itself down. Under normal conditions, the projector can be switched on again after it has cooled down. If the problem persists, you should contact your local dealer or our service center.
- ❖ When the “TEMP” indicator flashes red for about **30** seconds, you will see a message “Fan fail. Lamp will automatically turn off soon.” on the on-screen display. Please contact your local dealer or our service center.

Adjusting the Projected Image

Adjusting the Projector Image Height

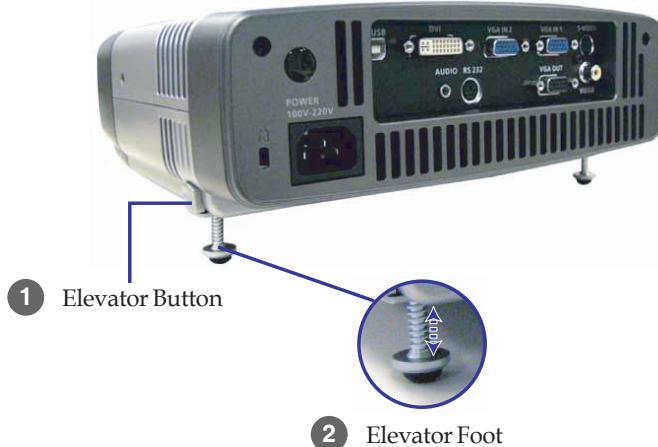
The projector is equipped with an elevator foot for adjusting the image height.

To raise the image:

1. Press the elevator button ①.
2. Raise the image to the desired height angle ②, then release the button to lock the elevator foot into position.

To lower the image:

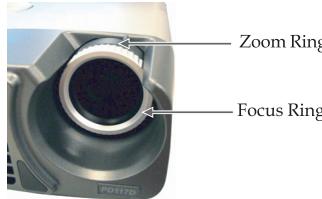
1. Press the elevator button.
2. Lower the image, then release the button to lock the elevator foot into position.



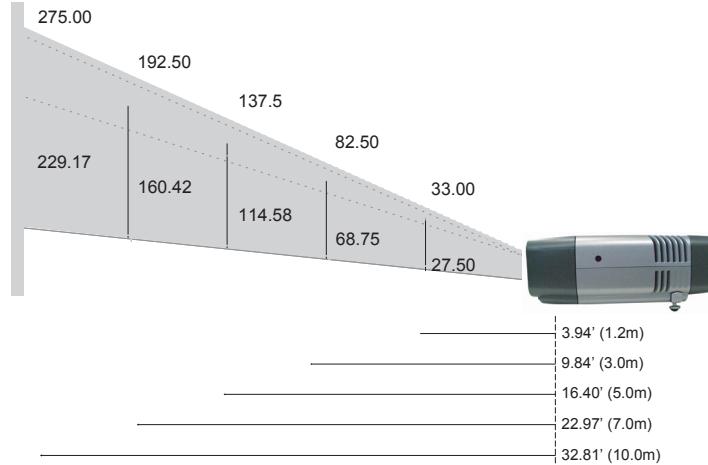
Installation

Adjusting the Projector Zoom / Focus

You may turn the zoom ring to zoom in or out. To focus the image, rotate the focus ring until the image is clear. The projector will focus at distances from 3.94 to 32.8 feet (1.2 to 10 meters).



Adjusting Projection Image Size



For PD117D

PROJECTION DISTANCE (METER)		1.2	1.5	2	2.2	3	4	5	6	7	8	9	10
4 : 3 SCREEN SIZE - DIAGONAL (INCH)	Wide	33.00	41.25	55.00	60.50	82.50	110.00	137.50	165.00	192.50	220.00	247.50	275.00
	Tele	27.50	34.38	45.83	50.42	68.75	91.67	114.58	137.50	160.42	183.33	206.25	229.17

For PD126D

PROJECTION DISTANCE (METER)		1.2	1.5	2	2.2	3	4	5	6	7	8	9	10
4 : 3 SCREEN SIZE - DIAGONAL (INCH)	Wide	37.50	46.88	62.50	68.75	93.75	125.00	156.25	187.50	218.75	250.00	281.25	312.50
	Tele	31.25	39.06	52.08	57.29	78.13	104.17	130.21	156.25	182.29	208.33	234.38	260.42

❖ This graph is for user's reference only.

Control Panel & Remote Control

There are two ways for you to control the functions: Remote Control and Control Panel.

Control Panel



Remote Control



For PD126D



For PD117D

Using the Control Panel



- ▶ Refer to the “Power On/Off the Projector” section on pages 12-13.

Source

- ▶ Press “Source” to search for RGB, Component-p, Component-i, S-Video, Composite Video, DVI-D and HDTV sources.

Menu

- ▶ Press “Menu” to launch the on screen display (OSD) menu. To exit OSD, press “Menu” again.
- ▶ Confirm your selection of items.

Four Directional Select Keys

- ▶ Use to select items or make adjustments to your selection.

User Controls

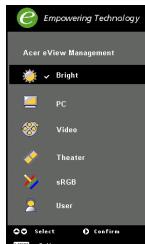
Using the Remote Control

Power

- ▶ Refer to the “Power On/Off the Projector” section on pages 12-13.

Empowering Key

- ▶ Acer Empowering Key provides three Acer unique functions, they are “Acer eView Management”, “Acer eTimer Management” and “Acer eOpening Management” respectively. Press “e” key for more than one second to launch the on screen display main menu to modify its function.



Acer eView Management

- ▶ Press “e” to launch “Acer eView Management” submenu.
“Acer eView Management” is for display mode selection. Please refer to On Screen Display Menus section for more detail.

Acer eTimer Management

- ▶ Press “e” to launch “Acer eTimer Management” submenu.
“Acer eTimer Management” provides the reminding function for presentation time control. Please refer to On Screen Display Menus section for more detail.

Acer eOpening Management

- ▶ Press “e” to launch “Acer eOpening Management” submenu.
“Acer eOpening Management” allows user to change the Startup screen to their personalized image. Please refer to On Screen Display section for details.

Menu

- ▶ Press “Menu” to launch the on screen display menu. To exit OSD, press “Menu” again.

Four Directional Select Keys

- ▶ Use \uparrow \downarrow \leftarrow \rightarrow to select items or make adjustments to your selection.

Aspect Ratio

- ▶ Use this function to choose your desired aspect ratio.(Full/4:3/16:9)

User Controls

Zoom

- ▶ Digital Zoom in/out.

Keystone +/-

- ▶ Adjusts image distortion caused by tilting the projector (± 15 degrees).

Page Up (Computer mode only)

- ▶ Use this button to page up. This function is only available when the projector is connected to a computer via an USB cable.

Page Down (Computer mode only)

- ▶ Use this button to page down. This function is only available when the projector is connected to a computer via an USB cable.

Resync

- ▶ Automatically synchronizes the projector to the input source.

Hide

- ▶ Momentarily turns off the video. Press "Hide" to hide image, press again to restore display of the image.

Source

- ▶ Press "Source" to choose RGB, Component-p, Component-i, S-Video, Composite Video, DVI-D and HDTV sources.

Freeze

- ▶ Press "Freeze" to pause the screen image.

VGA

- ▶ Press "VGA" to change source to VGA-In connector. This connector supports Analog RGB, YPbPr (480p/576p/720p/1080i), YCbCr (480i/576i) and RGB sync.

DVI

- ▶ Press "DVI" to change source to DVI connector. This connector supports Digital RGB, Analog RGB, YPbPr (480p/576p/720p/1080i) and YCbCr (480i/576i).

Component

- ▶ Press "Component" to change source to component connector. This connector supports YPbPr (480p/576p/720p/1080i) and YCbCr (480i/576i).

S-Video

- ▶ Press "S-Video" to change source to S-Video source.

Video

- ▶ Press "Video" to change source to Composite Video source.

Laser Button (for PD126D only)

- ▶ Aim the remote at the viewing screen, press and hold this button to activate the laser pointer.

Language(for PD117D only)

- ▶ Choose the multi-lingual OSD menu.

Mouse Right Click / Mouse Left Click (for PD126D only)

- ▶ These functions are the same as a mouse of PC or Mac.

On-Screen Display Menus

The Projector has multilingual On Screen Display menus that allow you to make image adjustments and change a variety of settings. The projector will automatically detect the source.

How to operate

1. To open the OSD menu, press "Menu" on the Remote Control or press "Menu" on the Control Panel.
2. When OSD is displayed, use \leftarrow \rightarrow keys to select any item in the main menu. After selecting the desired main menu item, press \downarrow to enter sub menu for feature setting.
3. Use \uparrow \downarrow keys to select the desired item and adjust the settings by \leftarrow \rightarrow key.
4. Select the next item to be adjusted in the sub menu and adjust as described above.
5. Press "Back" on the Remote Control or press "Menu" on the Control Panel, the screen will return to the main menu.
6. To exit OSD, press "Menu" on the Remote Control or press "Menu" on the Control Panel again. The OSD menu will close and the projector will automatically save the new settings.



- ❖ "Saturation" and "Tint" functions are not supported under computer mode or DVI mode.



User Controls



Color (Computer/Video Mode)

Display Mode

There are many factory presets optimized for various types of images.

- ▶ Bright: For brightness optimization.
- ▶ PC: For computer or notebook.
- ▶ Video: For playing video in a bright environment.
- ▶ Theater: For Home Theater usage in a dark room.
- ▶ sRGB: For true-color optimization.
- ▶ User: Memorize user's settings.

Brightness

Adjust the brightness of the image.

- ▶ Press the (◀) to darken image.
- ▶ Press the (▶) to lighten the image.

Contrast

The contrast controls the degree of difference between the lightest and darkest parts of the picture. Adjusting the contrast changes the amount of black and white in the image.

- ▶ Press the (◀) to decrease the contrast.
- ▶ Press the (▶) to increase the contrast.

Color Temperature

Adjust the color temperature. At higher temperature, the screen looks colder; at lower temperature, the screen looks warmer.

White Segment

Use the white Segment control to set the white peaking level of DMD chip. 0 stands for minimal segment, and 10 stands for maximum segment. If you prefer a stronger image, adjust towards the maximum setting. For a smooth and more natural image, adjust towards the minimum setting.



Color (Computer/Video Mode)

Degamma

Effects the represent of dark scenery. With greater gamma value, dark scenery will look brighter.

Color R

Adjusts the red color.

Color G

Adjusts the green color.

Color B

Adjusts the blue color.

Saturation

Adjusts a video image from black and white to fully saturated color.

- ▶ Press the (◀) to decrease the amount of color in the image.
- ▶ Press the (▶) to increase the amount of color in the image.

Tint

Adjusts the color balance of red and green.

- ▶ Press the (◀) to increase the amount of green in the image.
- ▶ Press the (▶) to increase the amount of red in the image.



❖ "Saturation" and "Tint" functions are not supported under computer mode or DVI mode.

User Controls



Image (Computer Mode)

Keystone

Adjust image distortion caused by tilting projection. (± 15 degrees)

Aspect Ratio

Use this function to choose your desired aspect ratio.

- ▶ **Auto** : Keep the image with original width-height ratio and maximize the image to fit native horizontal or vertical pixels.
- ▶ **16:9** : The input source will be scaled to fit the width of the screen.
- ▶ **4:3** : The input source will be scaled to fit the projection screen.
- ▶ **480p** : Crop a 480p video signal to 800x480 resolution (for SVGA model).

Projection

- ▶  **Front-Desktop**

The factory default setting.

- ▶  **Rear-Desktop**

When you select this function, the projector reverses the image so you can project behind a translucent screen.

- ▶  **Front-Ceiling**

When you select this function, the projector turns the image upside down for ceiling-mounted projection.

- ▶  **Rear-Ceiling**

When you select this function, the projector reverses and turns the image upside down at same time. You can project from behind a translucent screen with ceiling mounted projection.

H. Position (Horizontal Position)

- ▶ Press the  to move the image left.
- ▶ Press the  to move the image right.

V. Position (Vertical Position)

- ▶ Press the  to move the image down.
- ▶ Press the  to move the image up.

Frequency

“Frequency” changes the display data frequency to match the frequency of your computer’s graphic card. If you experience a vertical flickering bar, use this function to make an adjustment.

Tracking

“Tracking” synchronizes the signal timing of the display with the graphic card. If you experience an unstable or flickering image, use this function to correct it.

User Controls



Image (Video Mode)

Keystone

Adjust image distortion caused by tilting projection. (± 15 degrees)

Aspect Ratio

Use this function to choose your desired aspect ratio.

- ▶ Auto : Keep the image with original width-height ratio and maximize the image to fit native horizontal or vertical pixels.
- ▶ 16:9 : The input source will be scaled to fit the width of the screen.
- ▶ 4:3 : The input source will be scaled to fit the projection screen.
- ▶ 480p : Crop a 480p video signal to 800x480 resolution (for SVGA model).

Projection

▶ **Front-Desktop**

The factory default setting.

▶ **Rear-Desktop**

When you select this function, the projector reverses the image so you can project behind a translucent screen.

▶ **Front-Ceiling**

When you select this function, the projector turns the image upside down for ceiling-mounted projection.

▶ **Rear-Ceiling**

When you select this function, the projector reverses and turns the image upside down at same time. You can project from behind a translucent screen with ceiling mounted projection.

Sharpness

Adjusts the sharpness of the image.

- ▶ Press the  to decrease the sharpness.
- ▶ Press the  to increase the sharpness.



Management (Computer / Video Mode)

ECO Mode

Choose "On" to dim the projector lamp which will lower power consumption, extend the lamp life and reduce noise. Choose "Off" to return normal mode.

Auto Shutdown

The projector will auto shutdown while there is no signal input after the setting time.

Source Lock

- ▶ When source lock is turned off, the projector will search for other signals if the current input signal is lost. When source lock is turned on, it will "Lock" the current source channel before you press "Source" button on remote control for next channel.

Menu Location

Choose the Menu location on the display screen.

User Controls



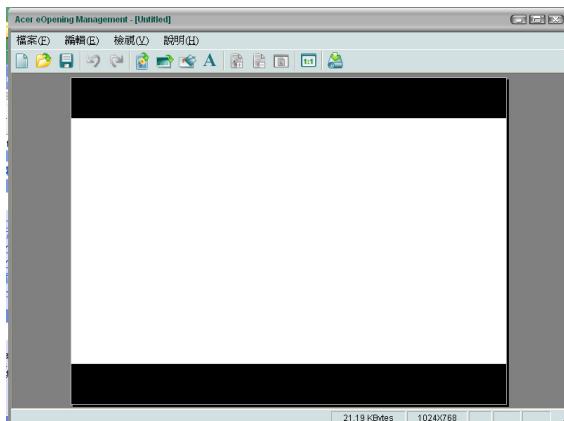
Management (Computer / Video Mode)

Startup Screen

Use this function to select your desired start-up screen. If you change the setting from one to another, when you exit the OSD menu, the new setting will take effect immediately.

- ▶ Acer: The default start-up screen of Acer projector.
- ▶ User: The user customized start-up screen, which is downloaded from PC to projector via the USB cable and *Acer eOpening Management* utility (refer to the description of below section).

Acer eOpening Management





Management (Computer / Video Mode)

Acer eOpening Management is a PC utility for user to change the default start-up screen of Acer projector to their desired image. You can install *Acer eOpening Management* from the bundled CD. Connect the projector to your PC with the bundled USB cable then execute *Acer eOpening Management* utility to download your desired image from your PC to projector.

Before the download starts, the projector must enter “Download Mode” first. Please follow the instruction below to enter “Download Mode”.

1. If the AC power cord of the projector was unplugged, plug the AC power.
2. Powering On the Projector
3. Please make sure the USB cable has been plugged and connected to your projector.

User Controls



Management (Computer / Video Mode)

Lamp Hour Elapse

Displays Hour the lamp's elapsed operating time (in hours).

Lamp Reminding

Choose this function to show or to hide warning message when the changing lamp message is displayed. The message will show up 30 hours before end of life.

Lamp Hour Reset

Press the and then choose "Yes" to turn the lamp hour counter to 0 hours.

Security

Press to start "Security" setting. If the "Security" function is enabled, your must enter "Administrator Password" first before Security setting.

Security

This projector provides an excellent security function for the administrator to manage the usage of the projector request.

- ▶ Select "On" to enable the security function. User have to enter password depending on the "Security Mode". Please refer to "User Password" section for details.
- ▶ Select "Off" then user can switch on the projector without password.



Once the security function is enabled, the projector will request user to enter password when switch on the projector . Both "User Password" and "Administrator Password" can be accepted for this dialogue.

User Controls



Management (Computer / Video Mode)

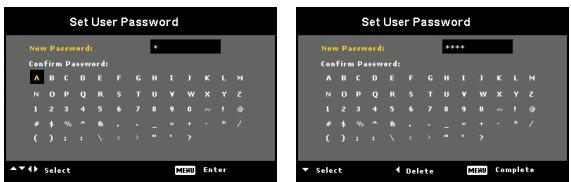
Timeout(Min.)

Once “Security” is set to “On”, administrator can set timeout function.

- ▶ Press or to select timeout duration.
- ▶ The range is from 10 minute to 990 minutes.
- ▶ When time is up, the projector will request user to enter password again.
- ▶ The factory default setting of “Timeout(Min.)” is “Off”.

User Password

- ▶ Press to set up or change “User Password”.



- ▶ Use , , , or to select the character and press “Menu” to confirm.
- ▶ Press to delete character after the selected character confirmed.
- ▶ Press “Menu” to complete the setting of password.
- ▶ Input password again at “Confirm Password”.
- ▶ The password is allowed for 4~8 characters.

User Controls



Management (Computer / Video Mode)



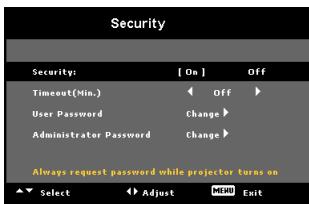
The projector provide two options of "Security Mode".

- ▶ Select "Request password only after plugging power cord", the project will request user to input password only for the first time plugging on power cord of the projector.
- ▶ Select "Always request password while projector turns on", user have to input password every time when switching on the projector.

Administrator Password

"Administrator Password" can be accepted by both "Enter Administrator Password" and "Enter Password" dialogues.

- ▶ Press to change "Administrator Password".

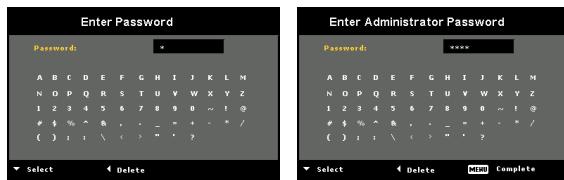


- ▶ The factory default of "Administrator Password" is "1234".



Management (Computer/Video Mode)

If administrator forgot “Administrator Password”, do the following to retrieve the “Administrator Password”:



1. Press “Menu” for more than 4 seconds when any of “Enter Password” or “Enter Administrator Password” dialogue is currently displayed.



2. Write down the “Unlock ID” and contact with Acer service center. They will give you new Administrator Password according to the Unlock ID.
3. Once the new “Administrator Password” retrieved from Acer has been logged into the projector, old “Administrator Password” will be replaced by the new password.

Reset

Press the and then choose “Yes” to return the display parameters on all menus to the factory default settings.

User Controls



Audio *(Computer / Video* *Mode)*

Volume

- ▶ Press the to decrease the volume.
- ▶ Press the to increase the volume.

Mute

- ▶ Choose the "On" to turn mute on.
- ▶ Choose the "Off" to turn mute off.

Power On/Off Volume

Choose this function to adjust volume when power on/off.

Alarm Volume

Choose this function to adjust volume when there are errors of the projector.



Timer

(Computer / Video Mode)

Timer Start

Press the to start/stop timer.

Timer Period

Press the or to adjust timer period.

Timer Volume

Choose this function to adjust volume when timer function is enable and time is up.

Timer Display

Press the or to choose timer display mode on the screen.

Timer Location

Choose the timer location on the screen.

User Controls



Language (Computer/Video Mode)

Language

Choose the multilingual OSD menu . Use the \blacktriangle or \blacktriangledown key to select your prefered language.

- ▶ Press \blacktriangleright to confirm the selection.

Troubleshooting

If you experience trouble with the projector, refer to the following information. If the problem persists, please contact your local reseller or service center.

Problem: No image appears on screen.

- ▶ Ensure all the cables and power connections are correctly and securely connected as described in the “Installation” section.
- ▶ Ensure the pins of connectors are not crooked or broken.
- ▶ Check if the projection lamp has been securely installed. Please refer to the “Replacing the lamp” section.
- ▶ Make sure you have removed the lens cap and the projector is switched on.
- ▶ Ensure that the “Hide” feature is not enabled.

Problem: Partial, scrolling or incorrectly displayed image.

- ▶ Press the “Re-Sync” button on the Remote Control.
- ▶ If you use a PC:
If the resolution of your computer is higher than 800 x 600 (PD117D) / 1024 x 768 (PD126D).

Follow the steps outlined below to reset the resolution.

For Windows 3.x:

1. In the Windows Program Manager, click the “Windows Setup” icon in the Main group.
2. Verify that your display resolution setting is less than or equal to 800 x 600 (PD117D) / 1024 x 768 (PD126D).

For Windows 95,98,2000,XP:

1. Open “My Computer” icon, the “Control Panel” folder, and then double click on the “Display” icon.
2. Select the “Setting” tab.
3. In the “Desktop Area” you will find the resolution setting.
Verify that the resolution setting is less than or equal to 800 x 600 (PD117D) / 1024 x 768 (PD126D) resolution.

If the projector is still not projecting the whole image, you will also need to change the monitor display you are using. Refer to the following steps.

Appendices

4. Follow the above steps 1-2. Click on the “Advanced Properties” button.
5. Select the “Change” button under the “Monitor” tab.
6. Click on “Show all devices”. Then select “Standard monitor types” under the “Manufacturers” box ; choose the resolution mode you need under the “Models” box.
7. Verify that the resolution setting of the monitor display is less than or equal to 800 x 600 (PD117D) / 1024 x 768 (PD126D).

- ▶ If you are using a Notebook PC:
 1. You are required to implement the above steps of resolution setting of the computer first.
 2. Switch the Notebook PC display to the “external display only” or “CRT only” mode.
- ▶ If you experience difficulty in changing resolutions or your monitor freezes, restart all the equipment and the projector.

Problem: The screen of the Notebook or PowerBook computer is not displaying your presentation.

- ▶ If you are using a Notebook PC:
Some Notebook PCs may deactivate their screens when a second display device is in use. Refer to your computer's documentation for information on how to reactivate the monitor display.
- ▶ If you are using an Apple PowerBook:
In Control Panels, open the PowerBook Display to select Video Mirroring “On”.

Problem: Image is unstable or flickering.

- ▶ Use “Tracking” to correct it. Refer to page 23.
- ▶ Change the monitor color setting from your computer.

Problem: Image has vertical flickering bar.

- ▶ Use “Frequency” to make an adjustment. Refer to page 23.
- ▶ Check and reconfigure the display mode of your graphic card to make it compatible with the product. Refer to page 20.

Problem: Image is out of focus.

- ▶ Adjusts the Focus Ring on the projector lens. Refer to page 15.
- ▶ Make sure the projection screen is between the required distance 3.94 to 32.8 feet (1.2 to 10 meters) from the projector.

Appendices

Problem: The image is outstretched when displaying DVD.

Select appropriate aspect ratio in both DVD player and projector OSD menu to get the correct width-height ratio of the image.

If the image is still outstretched, you will also need to adjust the aspect ratio by referring to the following:

- ▶ Please select 4:3 aspect ratio type on your DVD player if you are playing a 16:9 DVD.
- ▶ If you can't select 4:3 aspect ratio type on your DVD player, please select 4:3 aspect ratio on screen menu.

Problem: Image is reversed.

- ▶ Select "Image" from the OSD and adjust the projection direction. See page 22.

Problem: Lamp burns out or makes a popping sound.

- ▶ When the lamp reaches its end of life, it will burn out and may make a loud popping sound. If this happens, the projector will not turn on until the lamp module has been replaced. To replace the lamp, follow the procedures in the "Replacing the Lamp". See page 39.

Problem: LED lighting message.

Message	Power LED		Temp LED	Lamp LED
	Red	Blue		
Standby State (Input power cord)	Slow Flashing	○	○	○
Lamp lighting	○	☀	○	○
Power on	○	☀	○	○
Power off (Cooling)	Quick Flashing	○	○	○
Error (Lamp fail)	○	○	○	☀
Error (Thermal fail)	○	○	☀	○
Error (Fan lock fail)	○	○	Flashing	○
Error (Over Temp.)	○	○	☀	○
Error (Lamp Breakdown)	○	○	○	☀

☀ =>Light On

○ =>Light Off

Appendices

Problem: Message Reminders.

- ▶ "Lamp is approaching the end of its useful life in full power operation. Replacement Suggested!" will be shown about 10 seconds when lamp life is going to deplete.
- ▶ "Projector Overheated. Lamp will automatically turn off soon." will be shown when the system temperature is over heat.
- ▶ "Fan fail. Lamp will automatically turn off soon." will be shown when the fan is out of order.

Problem: Projector automatically turns to standby state.

- ▶ The environment temperature is too high. Please leave the projector for at least 30 minutes with the suitable ambient temperature.

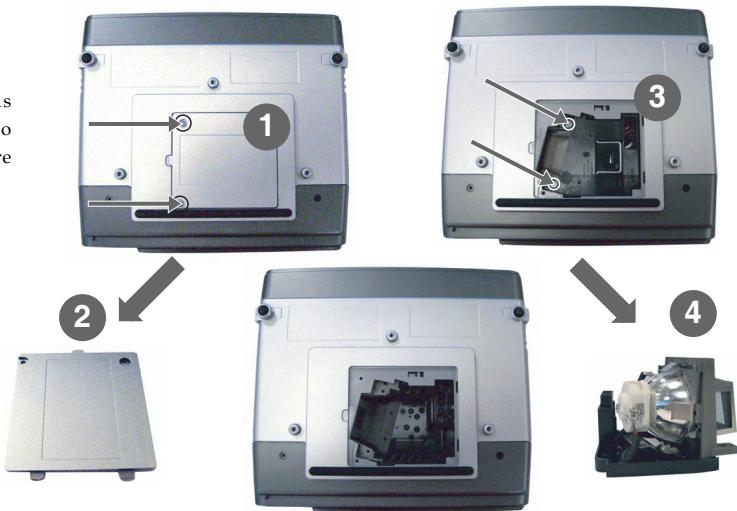
Replacing the lamp

The projector will detect the lamp life itself. It will show you a warning message "Lamp is approaching the end of its useful life in full power operation. Replacement Suggested!" When you see this message, changing the lamp as soon as possible.

Make sure the projector has been cooled down for at least 30 minutes before changing the lamp.



⚠ Warning: Lamp compartment is hot! Allow it to cool down before changing lamp!



⚠ Warning: To reduce the risk of personal injury, do not drop the lamp module or touch the lamp bulb. The bulb may shatter and cause injury if it is dropped.

Lamp Changing Procedure:

1. Turn the power off the projector by pressing the " \odot " button.
2. Allow the projector to cool down at least 30 minutes.
3. Disconnect the power cord.
4. Use a screwdriver to remove the screw from the cover. ①
5. Push up and remove the cover. ②
6. Remove the 2 screws from the lamp module. ③
7. Pull out the lamp module. ④

To replace the lamp module, reverse the previous steps.

Appendices

Specifications

The specs specified below are subject to change without notice. Regarding the final specs, please refer to Acer accounted marketing specs.

Light Valve	- Single Chip DLP® Technology by Texas Instruments
Lamp	- 230W User Replaceable Lamp
Number of Pixels	- 800 pixels(H) X 600 lines(V) (for PD117D series only) - 1024 pixels(H) X 768 lines(V) (for PD126D series only)
Displayable Color	- 16.7M colors
Contrast Ratio	- 2000:1 (Full on/off) (Min)
Uniformity	- 80%
Noise Level	- 36 dB(A) (standard mode)/34 dB(A) (ECO mode)
Projection Lens	- F2.4 (wide), F2.6 (tele), f=18~21.6mm with 1.2x Manual zoom lens
Projection Screen Size (Diag.)	- 31.2 ~ 312.5 inches Diagonal
Projection Distance	- 3.94 to 32.8 feet (1.2 to 10 meters)
Video Compatibility	- NTSC/PAL/SECAM and HDTV compatible - Composite video & S-Video capability
H. Frequency	- 31kHz ~79kHz horizontal scan
V. Frequency	- 56Hz ~85Hz vertical refresh
Power Supply	- Universal AC input 100-240V ; Input Frequency 50/60Hz
I/O Connectors	- Power: AC power input socket - VGA Input: One DVI connector for Digital signal One 15-pin D-sub for VGA, component and HDTV signal - VGA Output: One 15-pin D-sub for VGA output - Video Input: One Composite video RCA input One S-Video input - RS232 connector - USB:One USB connector - Audio Input: One phone jack for audio input - 2.5 kg - 255 x 266 x 93.4 mm - Operating Temperature: 41~95°F (5~35°C) Humidity: 85% maximum (Non-condensing) - Storage Temperature: -4~140°F (-20~60°C) Humidity: 80% maximum (Non-condensing)
Weight	- 2.5 kg
Dimensions (W x D x H)	- 255 x 266 x 93.4 mm
Environmental	- Operating Temperature: 41~95°F (5~35°C) Humidity: 85% maximum (Non-condensing) - Storage Temperature: -4~140°F (-20~60°C) Humidity: 80% maximum (Non-condensing)
Safety Regulation	- FCC Class B, CE Class B, VCCI-II, UL, cUL, TUV-GS, C-tick, PSB, PSE, CB Report, CCC

Compatibility Modes

Mode	Resolution	Vertical Frequency (Hz)	Horizontal Frequency (kHz)
VGA	640 x 480	60 Hz	31.5 kHz
		72 Hz	37.7 kHz
		75 Hz	37.5 kHz
		85 Hz	43.3 kHz
SVGA	800 x 600	56 Hz	35.1 kHz
		60 Hz	37.9 kHz
		72 Hz	48.1 kHz
		75 Hz	46.9 kHz
		85 Hz	53.7 kHz
SXGA *	1280 x 1024	60 Hz	64.0 kHz
MAC LC 13"	640x480	66.66 Hz	34.98 kHz
MAC II 13"	640x480	66.68 Hz	35 kHz
MAC 16"	832x624	74.55 Hz	49.725 kHz
MAC 19"	1024x768	75 Hz	60.24 kHz
MAC	1152x870	75.06 Hz	68.68 kHz
MAC G4	640x480	60 Hz	31.35 kHz
i Mac DV	1024x768	75 Hz	60 kHz
i Mac DV	1152x870	75 Hz	68.49 kHz
i Mac DV	1280x960	75 Hz	75 kHz



Note : “*” means compressed.

Regulation & safety notices

This appendix lists the general notices of your Acer Projector.

FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- E Reorient or relocate the receiving antenna.
- E Increase the separation between the device and receiver.
- E Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- E Consult the dealer or an experienced radio/television technician for help.

Notice: Shielded cables

All connections to other computing devices must be made using shielded cables to maintain compliance with FCC regulations.

Caution

Changes or modifications not expressly approved by the manufacturer could void the user's authority, which is granted by the Federal Communications Commission, to operate this computer.

Operation conditions

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Notice: Canadian users

This Class B digital apparatus complies with Canadian ICES-003.

Remarque à l'intention des utilisateurs canadiens

Cet appareil numerique de la classe B est conforme a la norme NMB-003 du Canada.

Declaration of Conformity for EU countries

Hereby, Acer, declares that this Acer projector is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. (Please visit <http://global.acer.com.>)

Compliant with Russian regulatory certification



Appendices

Important safety instructions

Read these instructions carefully. Save them for future reference.

1. Follow all warnings and instructions marked on the product.
2. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a water-moistened cloth for cleaning.
3. Do not use this product near water.
4. Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
5. This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
6. Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.
7. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind onto or into the product.
8. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks.
Refer all servicing to qualified service personnel.
9. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - a. When the power cord or plug is damaged or frayed.
 - b. If liquid has been spilled into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.
 - e. If the product has been dropped or the case has been damaged. If the product exhibits a distinct change in performance, indicating a need for service.
10. To avoid hazard of unexpected electrical shock, use the AC adapter only when the wall socket is properly grounded.

Canada – Low-power license-exempt radio communication devices (RSS-210)

- a. Common information Operation is subject to the following two conditions:
 - 1. This device may not cause interference, and
 - 2. This device must accept any interference, including interference that may cause undesired operation of the device.
- b. Operation in 2.4 GHz band To prevent radio interference to the licensed service, this device is intended to be operated indoors and installed outdoors is subject to licensing.